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Erratum

AGB stars as tracers of metallicity and mean age across M 33

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Key words. galaxies: individual: M 33 – stars: late-type – galaxies: stellar content – galaxy: abundances – galaxies: structure – errata, addenda

The surface distribution of the C/M ratio across M 33 is shown in Fig. 1, while Fig. 2 shows the map corresponding to twice a lower resolution. These figures substitute Figs. 10 and 11 in the published version of the paper that show, instead, the distribution of the M/C ratio across the galaxy. The new figures show more clearly that regions with higher C/M ratio and lower [Fe/H] abundance occupy the outer part of the galaxy and delineate a metal-poor ring.

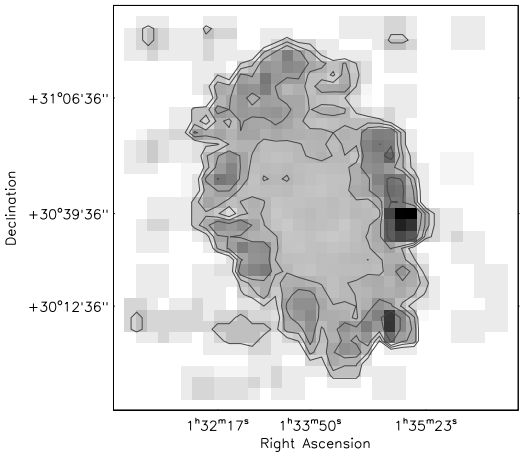

Fig. 2. The same as the *bottom panel* of Fig. 1 but using bins of 2.4′. Contours are at: 0.28, 0.38, 0.48, and 0.68.

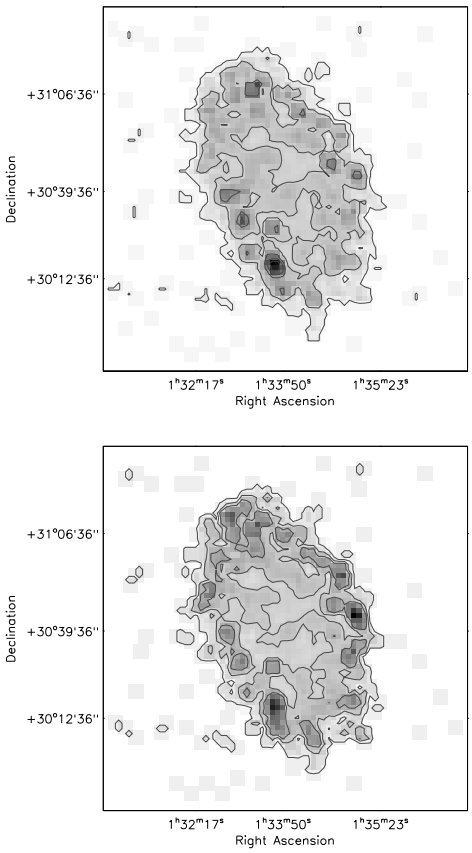

Fig. 1. Distribution of the C/M ratio across M 33. C-rich and O-rich AGB stars above the tip of the RGB have been selected using slanted lines (*top*) or vertical lines (*bottom*). Darker regions correspond to higher ratios. Contours are at: 0.2, 0.6, 1.2, 1.6, 2.0, and 2.4 in the *top panel*, and at 0.15, 0.35 and 0.55 in the *bottom panel*.